



SMETS hub

geo's Consumer Access Device



Product overview

The SMETS Hub enables visibility of a household's energy consumption through the geo Home app.

Product features and benefits

Single data platform for Trio family of products

The SMETS Hub uses identical data formatting to the Trio family which means it supports the majority of app features available in the Trio product range.

Capturing real-time and historical energy consumption data

Our solution helps customers understand how much energy they are using and how much it is costing them, and includes the ability to set budgets or track spend; for electricity and gas consumption over the last year.

Connected devices and data services

Our range of connected devices allow energy retailers to add value to their own apps, or use the geo Home app. Energy retailers can select individual or combined solutions utilising processed data via our APIs, or raw data (live, historic or batch data) via our AWS SQS queue system.

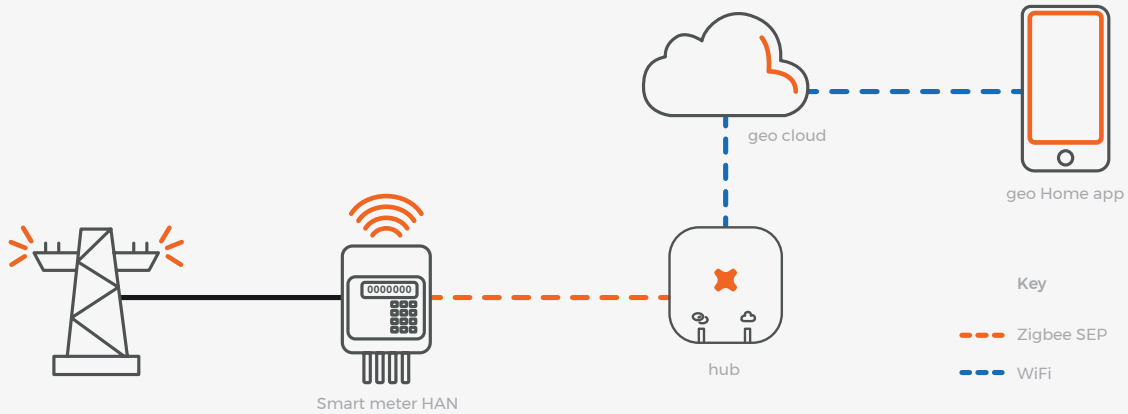
Simple, straightforward self-installation

The SMETS Hub is supplied in simple packaging, designed to fit through a standard letterbox.

This allows energy retailers to post the SMETS Hub to its customers for self-installation.



System architecture



Hub technical specification

- Electricity and gas consumption monitoring (single & dual fuel)
- Zigbee® Smart Energy (SE) certified
- Compatible with SMETS1 and SMETS2 meters
- Auto switching between SMETS1 & 2 meters
- Credit and prepayment* mode
- Single band (Zigbee 2.4 GHz)
- OTA upgradable firmware via WiFi (SMETS1 or SMETS2)

*limitations apply to prepayment meters



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geo Home app